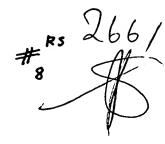


Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only



EFS ID:

20144

Application ID:

09425118

Title of Invention:

ETHERNET DIGITAL STORAGE

(EDS) CARD AND SATELLITE

TRANSMISSION SYSTEM

First Named Inventor:

Roswell Roberts

NOV 2 7 2002

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Domestic/Foreign Application:

Domestic Application

Technology Center 2600

Filing Date:

1999-10-22

Effective Receipt Date:

2002-11-22

Submission Type:

Information Disclosure Statement

Filing Type:

null

Confirmation Number:

9111

Attorney Docket Number:

12571US01

cn=Joseph M Barich, ou=Registered Attorneys, ou=Patent and

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Trademark Office, ou=Department of Commerce, o=U.S.

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Total Fees Authorized:

\$180.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

130017

Deposit Account Name:

Joseph M. Barich

11/26/2002 MGEBREM1 00000004 130017 094251

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Electronic Version 1.0.3

Application Number:

09/425,118

Stylesheet Version: 1.0

Attorney Docket

12571US01

Number:

Submission Type: Information

Disclosure Statement

ETHERNET DIGITAL STORAGE (EDS) CARD AND SATELLITE TRANSMISSION SYSTEM

First Named Inventor: Roswell Roberts

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SUBMITTED BY

Name:

Joseph M. Barich

Technology Center 2600

Registration Number:

42,291

Electronic Signature Mark: /jmb

Date Signed: 20021122

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Attached Files:

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12571US01-1ids.xml

fee-transmittal

12571US01-1fee.xml

APP_ID=09425118 Page 1 of 2

Comments:

Part 1 of 2





Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

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Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

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ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Submission Of Information Disclosure Stmt Fee		1	1806	\$ 180	\$ 180

Subtotal For Additional Fees: \$ 180

Electronic Information Disclosure Statement

ETHERNET DIGITAL STORAGE (EDS) CARD AND SATELLITE TRANSMISSION **SYSTEM**

Application:

Confirmation: 9111

Applicant(s): Roswell Roberts

Docket

12571US01

Number: Group Art

Unit:

Examiner:

(Re32124 or 3626295 or 4494238 or 4544950 or 4624012 or 4821260 or 4831624 or 4907277 or 4972484 or 5144431 or 5151998 or 5161210 or 5305440 or 5319707 or 5325423 or 5349699 or

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5375068 or 5389965 or 5394561 or 5403639 or 5404567 or 5414773 or 5440336 or 5493339 or

search string: 5493647 or 5508949 or 5515107 or 5530655 or 5534913 or 5557724 or 5566209 or 5583962 or 5588024 or 5594490 or 5608446 or 5659615 or 5694334 or 5694490 or 5694546 or 5706335 or 5727002 or 5732078 or 5737739 or 5778187 or 5778372 or 5781909 or 5809145 or 5818441 or

5828839 or 5835726).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class Subclass
	P01	Re32124	1986-04- 22	\$ (COMIN 6) 61) 68 181 (CON 1181 1181 618 618)	Atal	
	P02	3626295	1971-12- 07	[1000 000 100 100 000 100 000 100 100 10	Sabrui	

					OIPE
P03	4494238	1985-01- 15		Groth, Jr.	NOV 2 2 2002
PO4	4544950	1985-10- 01		Tu	TRADEMAN.
P05	4624012	1986-11- 18	1010 000 100 000 100 000 100	Lin et al.	
P06	4821260	1989-04- 11		Klank, et al.	
P07	4831624	1989-05- 16	JIKOKI AUZI LUZU UZU LUBU ALBU AZU TED IZKI	McLaughlin et al.	
P08	4907277	1990-03- 06		Callens et al.	
P09	4972484	1990-11- 20		Theile et al.	
P10	5144431	1992-09- 01	11110011001100110011001100110011001	Citta et al.	
Pli	5151998	1992-09- 29		Capps	RECEIVED
P12	5161210	1992-11- 03	111700 1001100 1001100 100100 100100	Druyvesteyn et al.	NOV 2 7 2002
P13	5305440	1994-04- 19	111400 1100 000 000 000 000 1100 1100 1	Morgan et al.	echnology Center 2600
P14	5319707	1994-06- 07	100000000000000000000000000000000000000	Wasilewski, et al.	
P15	5325423	1994-06- 28	101016060000000000000000000000000000000	Lewis	
P16	5349699	1994-09- 20		Erben, et al.	
P17	5375068	1994-12- 20	111100 11001 1100 11100 1110 1110 1110 1110 1110 1110 1110	Palmer	
P18	5389965	1995-02- 14		Kuzma	
P19	5394561	1995-02- 28	1 (110) 140) 001 (18) (19) (19) 119) 911 (11)	Freeburg	
P20	5403639	1995-04- 04	111101111111111111111111111111111111111	Belsan, et al.	
P21	5404567	1995-04- 04	111100111111111111111111111111111111111	DePietro et al.]
					1

?22 ?23	5414773 5440336	1995-05- 09 1995-08-		Handelman	OIPE CO
	5440336	11			
224		08		Buhro	NOV 2 2 2002
	5493339	1996-02- 20			TRADENT
25	5493647	1996-02- 20	1 11 10 11 11 11 11 11 11 11 11 11 11 11	Miyasaka et al.	
226	5508949	1996-04- 16	100000000000000000000000000000000000000	Konstantinides	
227	5515107	1996-05- 07	1 1919 1 1911 110 1100 1100 1100 1100 1	Chiang et al.	
228	5530655	1996-06 - 25	 	Lokoff	
229	5534913	1996-07- 09			
230	5557724	1996-09- 1 <i>7</i>			RECEIVED Nov 2 7 2002
231	5566209	1996-10- 15		Forssen et a lec h	Tology Center 2640
P32	5583962	1996-10- 10		Davis et al.	
P33	5588024	1996-12- 24		Takano	
234	5594490	1997-01- 14	100000000000000000000000000000000000000	Dawson	
235	5608446	1997-03 - 04	11038113011301130113011301130113	Carr	
236	5659615	1997-08- 19		Dillon	
237	5694334	1997-12- 02		Donahue, et al.	
238	5694490	1997-12- 02	11330110011001001001001001001001001	Howell et al.	
239	5694546	1997-12- 02		Reisman	
P40	5706335	1998-01- 06	111111111111111111111111111111111111111	Hinderks	
	227 228 229 230 231 232 233 234 235 236 237 238 339	27 5515107 28 5530655 29 5534913 30 5557724 31 5566209 32 5583962 33 5588024 34 5594490 35 5608446 36 5659615 37 5694334 38 5694490 39 5694546	26 5508949 16 27 5515107 1996-05-07 28 5530655 1996-06-25 29 5534913 1996-07-09 30 5557724 1996-09-17 31 5566209 1996-10-15 32 5583962 1996-10-10 33 5588024 1996-12-24 34 5594490 1997-01-14 35 5608446 1997-03-04 36 5659615 1997-08-19 37 5694334 1997-12-02 38 5694490 1997-12-02 39 5694546 1997-12-02 40 5706335 1998-01-	16	16

•	_				_
P41	5727002	1998-03- 10	110810810810888108108108100101	Miller et al.	0
P42	5732078	1998-03- 24	111110111100111101111011110111101111111	Arrango	REFERENCE
P43	5737739	1998-04- 07	1 (01001 1180 1000) (108 1180 1100 1100 1108 1101)	Shirley et al.	
P44	5778187	1998-07- 07		Monteiro et al.	
P45	5778372	1998-07- 07	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cordell et al.	
P46	5781909	1998-07- 14	1 (1018) 1 (101) 1 (101) 1 (101) 1 (101) 1 (101) 1 (101) 1 (101) 1 (101)	Logan et al.	
P47	5809145	1998-09- 15	LINEAL HOLD HER HER HER HOLD HOLD HOLD HOLD	Slik et al.	
P48	5818441	1998-10- 06	1	Throckmorton et al.	
P49	5828839	1998-10- 27		Moncreiff	
P50	5835726	1998-11- 10		Shwed et al.	

Remarks

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APP_ID=09425118 Page 4 of 4

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Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

20145

Application ID:

Title of Invention:

09425118

ETHERNET DIGITAL STORAGE

(EDS) CARD AND SATELLITE

TRANSMISSION SYSTEM

Roswell Roberts

Domestic/Foreign Application:

Domestic Application

Filing Date:

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First Named Inventor:

2002-11-22

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Information Disclosure Statement

Filing Type:

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Confirmation Number:

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Attorney Docket Number:

12571US01

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cn=Joseph M Barich, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

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Application

Attorney Docket

09/425,118

Number:

05/425,110

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Stylesheet Version: 1.0

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Disclosure Statement

ETHERNET DIGITAL STORAGE (EDS) CARD AND SATELLITE TRANSMISSION SYSTEM

First Named Inventor: Roswell Roberts

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Name:

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Comments: Part 2 of 2

APP_ID=09425118 Page 2 of 2

Electronic Information Disclosure Statement

ETHERNET DIGITAL STORAGE (EDS) CARD AND SATELLITE TRANSMISSION **SYSTEM**

Application:

Confirmation: 9111

Applicant(s): Roswell Roberts

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Unit:

Examiner:

(5732216 or 5838906 or 5841979 or 5848386 or 5852721 or 5862325 or 5881131 or 5893091 or 5894554 or 5956483 or 5987480 or 5991292 or 5991306 or 5991596 or 5995726 or 6006173 or

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6205473 or 6310893 or 6351727 or 6359882 or 6373927).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	5732216	1998-03-24		Logan, et al.		
	P02	5838906	1998-11-17		Doyle, et al.		
	P03	5841979	1998-11-24		Schulhof et al.		
	P04	5848386	1998-12-08		Motoyama		

				1
P05	5852721	1998-12-22		Dillon et al.
P06	5862325	1999-01-19		Reed et al.
P07	5881131	1999-03-09		Farris et al.
P08	5893091	1999-04-06		Hunt et al.
P09	5894554	1999-04-13		Lowery et al.
P10	5956483	1999-09-21	1210112020020021003100310031003100310031	Grate et al.
P11	5987480	1999-11-16	1000,000,000,000,000,000,000,000,000,00	Donohue et al.
P12	5991292	1999-11-23		Focsaneanu et al.
P13	5991306	1999-11-23	1110111001100110011001100110011001101111	Burns et al.
P14	5991596	1999-11-23		Cunningham et al.
P15	5995726	1999-11-30		Dillon
P16	6006173	1999-12-21		Wiese et al.
P17	6018764	2000-01-25		Field et al.
P18	6021307	2000-02-08		Chan .
P19	6023345	2000-02-08		
P20	6034689	2000-03-07		White et al.
P21	6038594	2000-03-14		Puente et al.
P22	6041295	2000-03-21		Hinderks
P23	6041359	2000-03-21		Birdwell
P24	6078961	2000-06-20		Mourad et al.
P25	6085235	2000-07-14		Clark, Jr., et al.
P26	6094427	2000-07-25		YI
P27	6094671	2000-07-25		Chase, et al.
P28	6101180	2000-08-08		Donahue et al.
P29	6115750	2000-09-05		Dillon et al.
P30	6128374	2000-10-03		Hinderks
P31	6160797	2001-02-13		Robert, III et al.
P32	6118689	2001-02-13		Katsube et al.



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P33	6205473	2001-10-30	Thomasson et al.
P34	6310893	2001-10-30	Yuan et al.
P35	6351727	2002-02-26	Wiese et al.
P36	6359882	2002-03-19	Robles et al.
P37	6373927	2002-04-16	Hinderks

Remarks

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